

<b>Acc.No.</b>	<b>Gene name</b>	<b>MSCd-1/MSC d4</b>	<b>MSC d-1/MSC d7</b>	<b>MSC d-1/MSC d14</b>	<b>MSC d-1/ MSC d21</b>
NM_000478	ALPL	0.97	1.34	1.02	0.27
NM_002449	MSX2	1.09	1.11	1.85	1.92
NM_000376	VDR	-0,34	-0,23	0,48	0,88
NM_000088	COL1A1	0.24	0.60	0.39	2.54
NM_003118	SPARC	1.17	0.71	1.43	1.71
NM_000582	SPP1	1.66	0.53	1.66	1.53
NM_007221	BGLAP	1.17	0.71	1.43	1.71
	Stdev.	+/- 0.09	+/- 0.09	+/- 0.14	+/- 0.26

Gene expression of osteoblast specific genes was determined by Real-time RT-PCR to prove the osteogenic phenotype. The table shows the log<sub>2</sub> ratios and the standard deviation when comparing undifferentiated MSC (MSCd-1) with MSC on distinct days after osteogenic induction (MSC d4, d7, d14, d21).